IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hiroya INAOKA

Group Art Unit

(Unassigned)

Application No.

(Natl. Phase of PCT/JP2004/004400)

Examiner

(Unassigned)

Filed

(Herewith)

Docket No.

960/170

For

ENERGY RECOVERY SYSTEM

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
Customer Service Window
Randolph Bldg.
401 Dulany Street
Alexandria, VA 22314

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

- 1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action



on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution.

•			
	foroign	n paten is prior	I hereby certify that each item of information contained in this Disclosure Statement was first cited in any communication from a set office in a counterpart foreign application not more than three to the filing of this Information Disclosure Statement. 37 CFR
	makin Disclo	t office ng reaso sure S o(c) mor	I hereby certify that no item of information contained in this Disclosure Statement was cited in a communication from a foreign in a counterpart foreign application and, to my knowledge after onable inquiry, no item of information contained in the Information statement was known to any individual designated in 37 CFR re than three months prior to the filing of this Information statement. 37 CFR §1.97(e)(2).
	of the	disclo	Please debit Deposit Account No. 11-0600 in the amount of ayment of the fee under 37 CFR §1.17(p) to ensure consideration sed information. Two duplicate copies of this paper are attached. 97(c)(2).
prose that the Account 37 CF	cution ne Info unt No FR §1.	al actio , but be rmatior . <u>11-06</u> 17(p) to	Information Disclosure Statement is being filed after the mailing on, Notice of Allowance or an action that otherwise closes before payment of the Issue Fee. Applicant(s) hereby request(s) in Disclosure Statement be considered. Please debit Deposit 00 in the amount of \$180.00 in payment of the petition fee under be ensure consideration of the disclosed information. Two duplicates or are attached.
	foreiq mont	an nate	I hereby certify that each item of information contained in this Disclosure Statement was first cited in any communication from a ent office in a counterpart foreign application not more than three or to the filing of this Information Disclosure Statement. 37 CFR
	pate maki State than	nt office ing reas ement v three r	I hereby certify that no item of information contained in this Disclosure Statement was cited in a communication from a foreign in a counterpart foreign application and, to my knowledge after sonable inquiry, no item contained in the Information Disclosure was known to any individual designated in 37 CFR §1.56(c) more months prior to the filing of this Information Disclosure Statement. 97(e)(2).
□ pres	4. ent spe	Rele ecificati	evance of the non-English language reference(s) is discussed in the ion.
□ An E Exar	5. English miner's	The langua inform	reference(s) was/were cited in a counterpart foreign application. age version of the foreign search report is attached for the lation.

10/525508

A concise explanation of the relevance of the non-English language FEB 2005 reference(s) appears in the Appendix attached hereto. The Examiner's attention is directed to co-pending U.S. Patent 7. Application No. _____, filed ____, which is directed to related technical subject matter. The identification of this U.S. Patent Application is not to be construed as a waiver of secrecy as to that application now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited application and the art cited therein during examination of the present application. This application is one of a series of related applications, identified in 8. the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination. ☐9. The reference(s) was/were cited by or submitted to the Office in parent application No. _______ filed ______, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d). English-language Abstracts are attached to the non-English language 10. references. No copies of U.S. references are required. \square 11. Other: JP 2001-23666 and JP 2002-59736 are described in the specification. Most of the references were cited in the International Search Report, a copy of which is enclosed. Respectfully submitted, Date: 17 February 2005 Reg. No. 25,951 **KENYON & KENYON** 1500 K Street, N.W. Washington, D.C. 20005

Telephone: (202) 220-4200 Facsimile: (202) 220-4201

DTO1 Rec'd PCT/PTC 2'4 FEB 2005,

PTO/SB/08a (08-03)
Approved for hrough 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, d.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, 0.3. DEFAILT DEFAILED TO CONTROL UNDER THE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known	ا دا
Application Number	(Natl. Phase of 1) / 5255 PCT/JP2004/004400)	08
Filing Date	(Herewith)	
First Named Inventor	Hiroya INAOKA	1
Art Unit	(Unassigned)	1
Examiner Name	(Unassigned)	!
Attorney Docket Number	980/170	

			U.S. PATENT D	OCUMENTS	
	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
Examiner Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY		Figures Appear
	1	US-6,272,873	08/14/01	John C. BASS	
	2	US-5,974,803	11/02/99	G. HAMMERSCHMIDT	
	3	US-3,817,043	06/18/74	J. ZOLETA	
	4	US-2004/045594	03/11/04	A. HIGHTOWER	
	1				
		US-			
	1	US-			
		US-			
		US-			
		US-			
	†	US-			
		US-			
	1	US-			
		US-			
	\top	US-			
		US-			
	1	US-			
	T	US-			

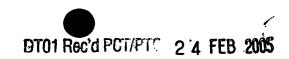
		FOREIGN PA	TENT DOCU	MENTS		
		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				T ⁶
	1	JP 09-32636	02/04/97	HONDA MOTOR CO LTD		
	2	JP 2001-023666	01/26/01	TOYOTA MOTOR CORP		
	3	JP 2002-059736	02/26/02	NISSAN MOTOR CO LTD		
	4	JP 02-303381	12/17/90	MITSUBISHI ELECTRIC CORP		
	5	WO 98/34807	08/13/98	MISKIMIN et al.		
	$\frac{3}{6}$	EP 1 331 113	07/30/03	T. BAUER		
	7	JP-10-238406	09/08/98	Kato MASAHIRO		
	<u> </u>					
			<u> </u>		<u> </u>	Ь

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if possible appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard ST. 16 if possible applied to the patent document under WIPO Standard

English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. #496699



PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

				Complete if Known			
Substitute for form 1449/PTO				Application Number	(Natl. Phase of PCT) U / 52550		
INFORI	MATION	DIS	CLOSURE	Filing Date	(Herewith)		
STATE	MENT B	ΥA	PPLICANT	First Named Inventor	Hiroya INAOKA		
	·	-4		Art Unit	(Unassigned)		
(Use as many sheets as necessary)				Examiner Name	(Unassigned)		
Sheet 2		of	2	Attorney Docket Number	960/170		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	APPLIED THERMAL ENGINEERING, Vol. 16, No. 5, pp. 389-394, 1996	

Examiner Date Signature Considered			
	Examiner	Date	
	Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.